

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/511,436
Date Submitted: November 10, 2008 (use as many sheets as necessary)				Filing Date	04/28/2003
Sheet	1	of	2	First Named Inventor	Kazuo KOBAYASHI et al.
				Art Unit	1636
				Examiner Name	Nancy Treptow Vogel
				Attorney Docket Number	081356-0224

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

<b>UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document Serial Number-Kind Code <sup>2</sup> (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T <sup>6</sup>
	D1	EP - 0 173 378	03-05-1989	UNILEVER PLC	
	D2	EP - 0 314 096	05-03-1989	ZYMOGENETICS INC.	
	D3	WO - 92/17595	10-15-1992	THE SALK INSTITUTE BIOTECHNO-LOQY/INDUSTRIAL ASSOCIATES, INC.	
	D4	JP - 09-003097	01-07-1997	THE GREEN CROSS CORP.	
	D5	WO - 98/14600	04-09-1998	CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA	
	D6	WO - 00/14259	03-16-2000	KIRIN BREWERY CO., LTD.	
	D7	WO - 00/78978	12-28-2000	ZYMOGENETICS INC.	
	D8	WO - 02/00856	01-03-2002	FLANDERS INTERUNIVERSITY INSTITUTE FOR BIOTECHNOLOGY	
	D9	WO - 02/00879	01-03-2002	GLVCOFI INC	

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	D10	International Search Report of PCT/JP03/05464.			
	D11	AZARYAN et al., "Purification and Characterization of a Paired Basic Residue-Specific Yeast Aspartic Protease Encoded by the YAP3 Gene," The Journal of Biological Chemistry, 1993, Vol. 268, No. 16, pp. 11968-11975.			

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/511,436
Date Submitted: November 10, 2008 <i>(use as many sheets as necessary)</i>				Filing Date	04/28/2003
Sheet	2	of	2	First Named Inventor	Kazuo KOBAYASHI et al.
				Art Unit	1636
				Examiner Name	Nancy Treptow Vogel
				Attorney Docket Number	081356-0224

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	D12	BUURMAN et al., "Molecular Analysis of CaMnt1p, a Mannosyl Transferase Important for Adhesion and Virulence of Candida Albicans," Proc. Natl. Sci. USA, June 1998, Vol. 95, pp. 7670-7675.		T <sup>6</sup>
	D13	CASANO et al., "Cloning and Sequence Analysis of the Pichia Pastoris TRP1, IPP1 and HIS 3 Genes," Yeast, 1998, Vol. 14, pp. 861-867.		
	D14	KOMAN0 et al., "Shared Functions in vivo of a Glycosyl-Phosphatidylinositol-Linked Aspartyl Protease, Mkc7, and the Proprotein Processing Protease Kex2 in Yeast," Proc. Natl. Acad. Sci. USA, 1995, Vol. 92, pp. 10752-10756.		
	D15	LEDEBOER et al., "Molecular Cloning and Characterization of a Gene Coding for Methanol Oxidase in Hansenula Polymorpha," Nucleic Acids Research, 1985, Vol. 13, No. 9, pp. 3063-3082.		
	D16	NISHIYA et al., "Primary Structure of ADE1 Gene from Candida Utilis," Bioscience Biotechnology and Biochemistry, 1994, Vol. 58, No. 1, pp. 208-210.		
	D17	SAKAI et al., "Directed Mutagenesis in an A sporogenous Methylotrophic Yeast: Cloning, Sequencing and One-Stop Gene Disruption of the 3-Isopropylmalate Dehydrogenase Gene (LEU2) of Canadida boidinii to Device Doubly Auxotrophic Marker Strains," Journal of Bacteriology, 1992, Vol. 174, No. 18, pp. 5988-5993.		
	D18	SAKAI et al., "The Orotidine-5'-Phosphate Decarboxylase Gene (URA3) of a Methylotrophic Yeast, Candida boidinii: Nucleotide Sequence and Its Expression in Escherichia coli", Journal of Fermentation and Bioengineering, 1992, Vol. 73, No. 4, pgs. 255-260.		
	D19	YAMADA et al., "The Phylogenetic Relationships of Methanol-Assimilating Yeasts Based on the Partial Sequences of 18S and 25S Ribosomal RNAs: The Proposal of Komagataella Gen. Nov. (Saccharomycetaceae)," Vol. 59, No. 3, pp. 439-444.		
	D20	YANG et al., "High-Efficiency Transformation of Pichia Stipitis Based on Its URA3 Gene and a Homologous Autonomous Replication Sequence, ARS2," Applied and Environmental Microbiology, 1994, Vol. 60, No. 12, pp. 4245-4254.		
	D21	ZHANG et al., "LEU2 Gene Homolog in Kluyveromyces Lactis," Yeast 1992, Vol. 8, pp. 801-804.		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.